

What is claimed is:

1. An optical disc player, comprising:

a detecting module for detecting whether the player is under the abnormal
5 playing status, and sending a searching command when the abnormal playing
status being detected out;

a searching module for searching the URL corresponding to the information
which is not downloaded according to the searching command; and

10 a network management apparatus for downloading the information required
in the normal status utilizing the searched URL corresponding to the information
which is not downloaded while the player being in the abnormal status.

2. The optical disc player according to claim 1, further comprising:

a storage for storing the information before it being downloaded to directly
use this information under the normal status.

15 3. The optical disc player according to claim 1, wherein the abnormal status
including the pause status.

4. The optical disc player according to claim 1, wherein the abnormal status
including the copyright information status.

20 5. The optical disc player according to claim 1, wherein the abnormal status
including the director annotation status.

6. A playing method of optical disc, comprising:

(a) detecting the playing status;

(b) searching the URL corresponding to the information which is not downloaded if the detected playing status is abnormal; and

5 (c) downloading the information required in the normal playing status according to the searched-out URL while the player being in the abnormal status.

7. The playing method of optical disc according to claim 6, wherein the step
(b) comprising waiting until the playing status returns to normal if the URL of the
10 information which is not downloaded is not searched out.

8. The playing method of optical disc according to claim 6, further comprising storing the downloaded information in a storage of the player.

9. The playing method of optical disc according to claim 6, wherein the abnormal status including the pause status.

15 10. The playing method of optical disc according to claim 6, wherein the abnormal status including the copyright information status.